

## 14. FUME DETECTION, EXHAUSTING RAIL SYSTEMS

### CO, NO<sub>2</sub> & CH<sub>4</sub> FUME DETECTION



FDS Controller



Remote or Stand Alone Sensor

#### OVERVIEW:

Monoxivent's fume detection systems are offered as either a stand alone system or as a system with remote sensors for Co, NO<sub>2</sub>, and CH<sub>4</sub>. The stand alone systems feature two alarm levels (audio/visual), LED display, sensor, and two relays. Remote sensors are connected through a central panel. These systems are advanced microprocessor-based, featuring a high-quality stand alone controller, a unique high-tech enclosure, and all necessary characteristics to provide continuous, effective, and fully integrated monitoring of toxic and combustible gases. Other gas monitoring available.

#### FEATURES AND BENEFITS:

- Advanced microprocessor based
- Unique high-tech enclosure
- Stand-alone and multi-sensor systems available
- Continuous, effective, and fully integrated monitoring of toxic and combustible gases

#### APPLICATIONS:

- Parking Garages, Maintenance Bays, Warehouses

### TECHNORAIL

**Product Overview:** Aluminum extruded extraction rail with sealing lips and mounting profiles to carry movable extraction trolleys. The extraction rail can be used with fully flexible hose systems. The Technorail modular concept caters for a wide range of applications and workplace environments. Straight-forward

assembly, robust design with low pressure losses. Specification includes all necessary seals and clips.

**Length:** As Required

**Channel cross-section:** 27 in<sup>2</sup>

**Material:** Aluminum

**Weight:** 20 lb./ft.

**Operating Temperature:** 302° F (150° C)



### ALU150

**Product Overview:** Aluminum extruded extraction rail with sealing lips and mounting profiles to carry movable extraction trolleys. The extraction rail can be used with arms, hose reels, and fully flexible hose systems. The ALU modular concept caters for a wide range of applications and workplace environments. Straight-forward assembly, robust design

with low pressure losses. Specification includes all necessary seals, clips, and brackets.

**Length:** As Required

**Channel cross-section:** 47 in<sup>2</sup> / equivalent pipe dia. 7 in.

**Material:** Extruded Aluminum

**Weight:** 26 lb./ft.

**Operating Temperature:** 302° F (150° C)



### ALU250

**Product Overview:** Aluminum extruded extraction rail with sealing lips and mounting profiles to carry movable extraction trolleys. The 250's larger cross section allows for higher air volume. The extraction rail can be used with arms, hose reels, and fully flexible hose systems. The ALU modular concept caters for a wide range of applications and workplace environments. Straight-forward assembly,

robust design, with low pressure losses. Specification includes all necessary seals, clips, and brackets.

**Length:** As Required

**Channel cross-section:** 70 in<sup>2</sup> / equivalent pipe dia. 9 in.

**Material:** Extruded Aluminum

**Weight:** 44 lb./ft.

**Operating Temperature:** 302° F (150° C)

